

Powered by **DIALOG****Binder compsn. for abrasive tape - contg. solid polyepoxy resin, and curing catalyst**
Patent Assignee: MINNESOTA MINING & MFG CO**Patent Family**

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JP 9057632	A	19970304	JP 95208013	A	19950815	199719	B

Priority Applications (Number Kind Date): JP 95208013 A (19950815)**Patent Details**

Patent	Kind	Language	Page	Main IPC	Filing Notes
JP 9057632	A		8	B24D-003/28	

Abstract:

JP 9057632 A

A binder compsn. contains: (a) a solid epoxy resin having a softening pt. of 60 deg. C or more; and (b) a curing catalyst.

Prodn. of the compsn. is also claimed and comprises: (a) mixing the binder compsn. with a volatile solvent, and abrasive grains to prepare an abrasive slurry; (b) coating the abrasive slurry on a base material; (c) drying the abrasive slurry to form an abrasive layer; (d) curing the abrasive layer.

Also claimed is an abrasive tape is obt'd. by the prodn. method.

USE - The binder compsn. is used for producing the abrasive tape for use in precision electronic parts, including magnetic discs, magnetic heads, or precision machine parts.

ADVANTAGE - Simple, safe prepn. is applied to the binder compsn. with low energy for drying the solvent. The abrasive tape has high abrasive efficiency.

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